

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101620\
 Data File : FE033002.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2020 11:47
 Operator : DD\AJ
 Sample : L4214-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:18:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.643	6172161	19.930 ug/ml
Target Compounds			
1) N-OCTANE	2.359	345009	1.004 ug/ml
2) N-DECANE	4.399	382898	1.111 ug/ml
3) N-DODECANE	6.407	212506	0.616 ug/ml
5) N-HEXADECANE	9.809	337850	0.952 ug/ml
6) N-OCTADECANE	11.242	388551	1.078 ug/ml
7) N-EICOSANE	12.546	423449	1.180 ug/ml
8) N-DOCOSANE	13.741	447274	1.257 ug/ml
10) N-TETRACOSANE	14.845	433238	1.216 ug/ml
11) N-HEXACOSANE	15.869	423919	1.210 ug/ml
12) N-OCTACOSANE	16.816	476837	1.376 ug/ml
13) N-TRIACONTANE	17.703	600063	1.754 ug/ml
14) N-DOTRIACONTANE	18.534	623557	1.926 ug/ml
15) N-TETRATRIACONTANE	19.320	493516	1.690 ug/ml
16) N-HEXATRIACONTANE	20.062	347659	1.372 ug/ml
17) N-OCTATRIACONTANE	20.798	273019	1.209 ug/ml

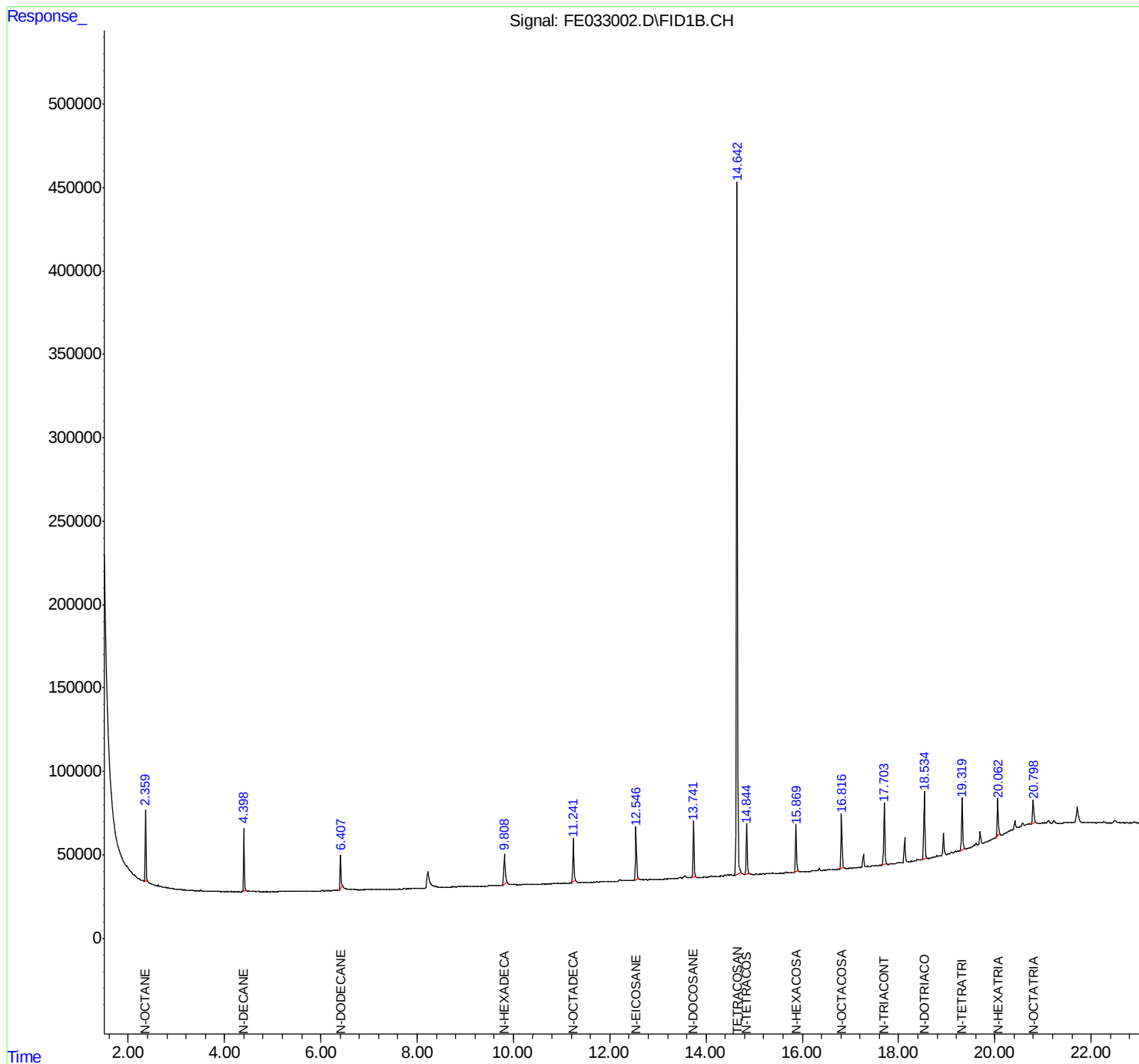
(f)=RT Delta > 1/2 Window

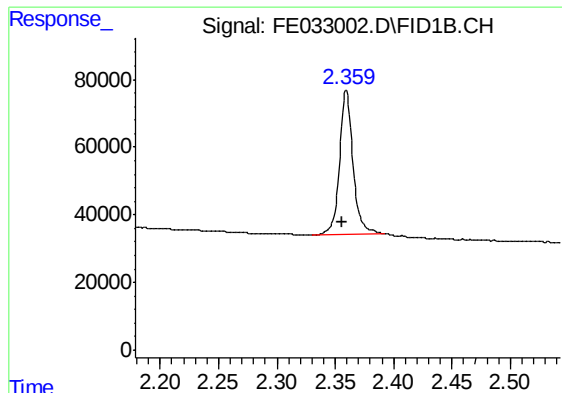
(m)=manual int.

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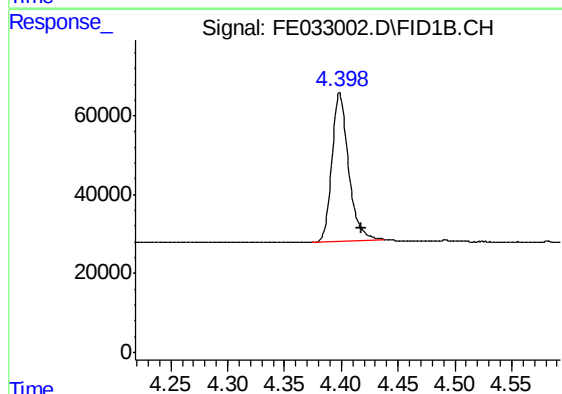
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





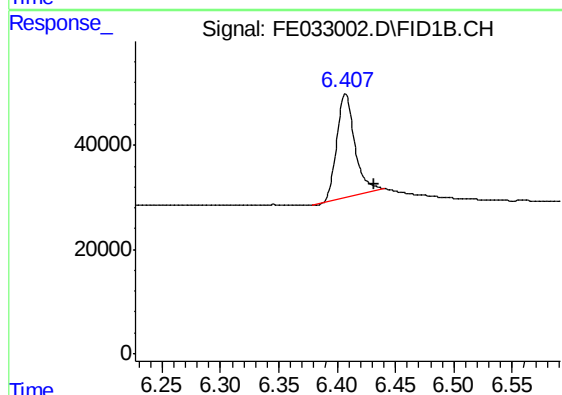
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.003 min
Response: 345009
Conc: 1.00 ug/ml



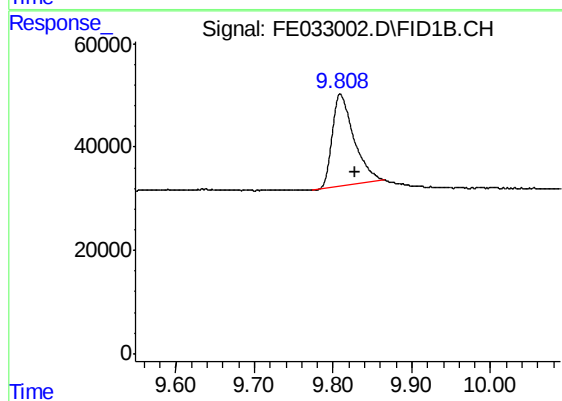
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.019 min
Response: 382898
Conc: 1.11 ug/ml



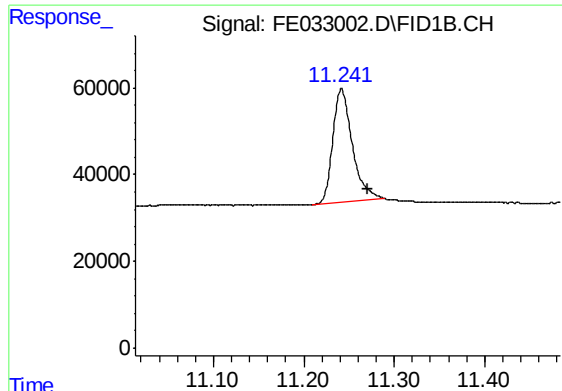
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.025 min
Response: 212506
Conc: 0.62 ug/ml



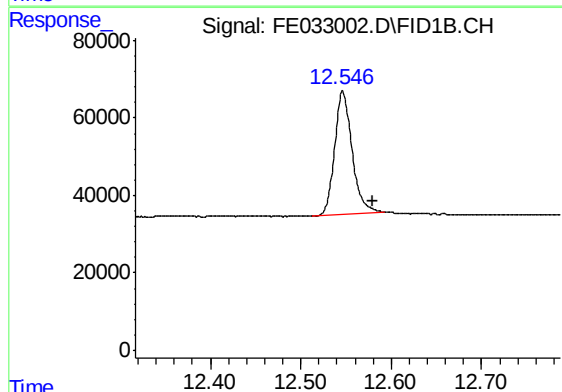
#5 N-HEXADECANE

R.T.: 9.809 min
Delta R.T.: -0.019 min
Response: 337850
Conc: 0.95 ug/ml



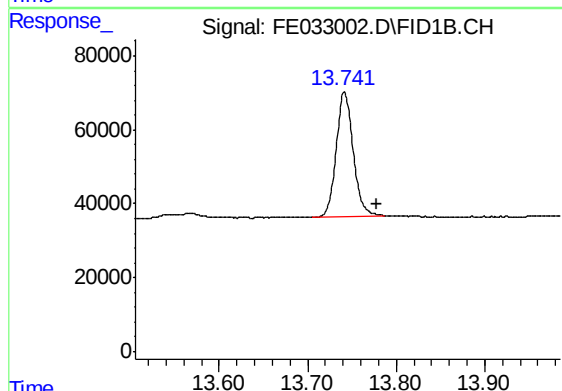
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: -0.029 min
Response: 388551
Conc: 1.08 ug/ml



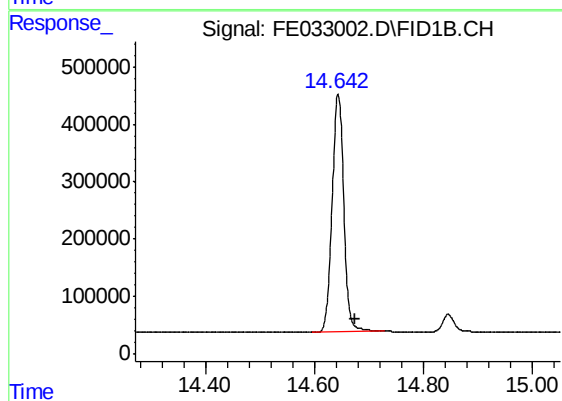
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: -0.034 min
Response: 423449
Conc: 1.18 ug/ml



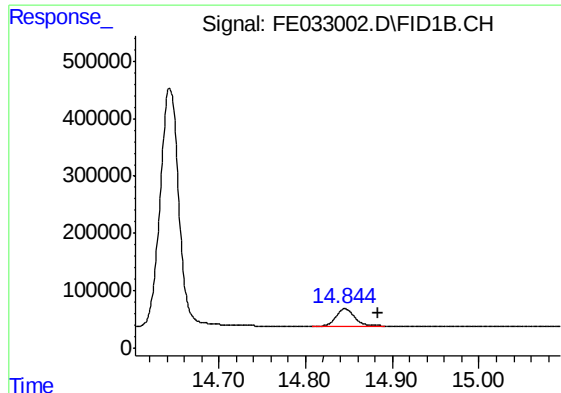
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.036 min
Response: 447274
Conc: 1.26 ug/ml



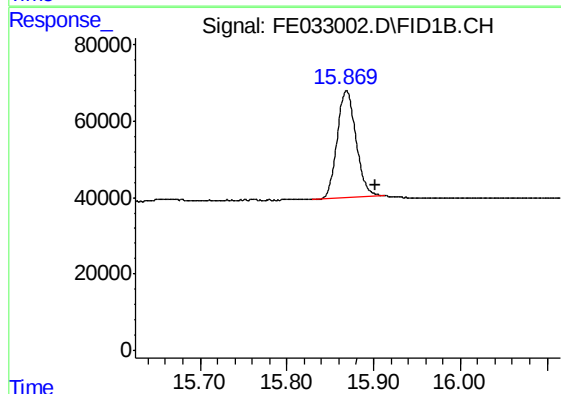
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min
Delta R.T.: -0.031 min
Response: 6172161
Conc: 19.93 ug/ml



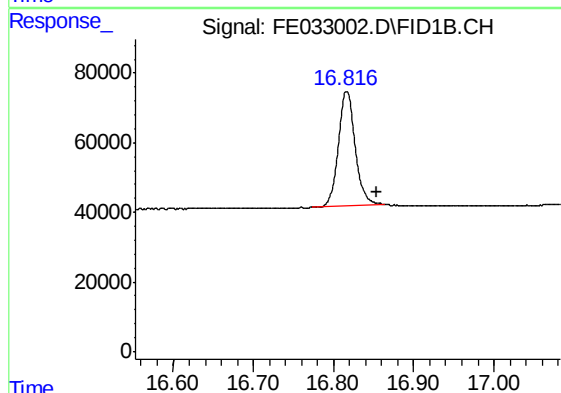
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.039 min
Response: 433238
Conc: 1.22 ug/ml



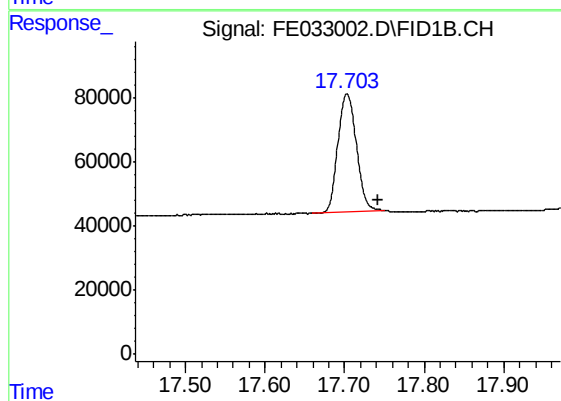
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.034 min
Response: 423919
Conc: 1.21 ug/ml



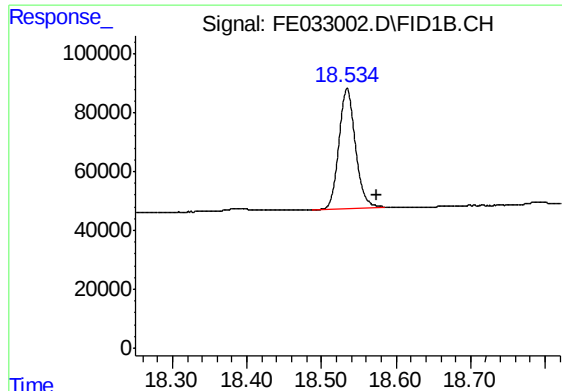
#12 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: -0.037 min
Response: 476837
Conc: 1.38 ug/ml



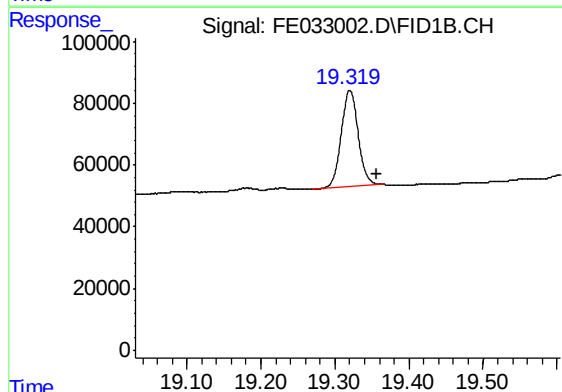
#13 N-TRIACONTANE

R.T.: 17.703 min
Delta R.T.: -0.039 min
Response: 600063
Conc: 1.75 ug/ml



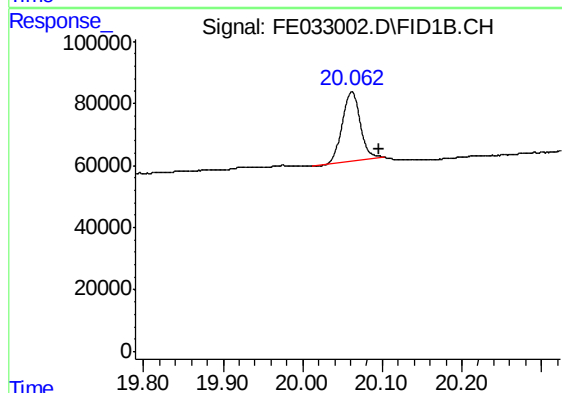
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: -0.040 min
Response: 623557
Conc: 1.93 ug/ml



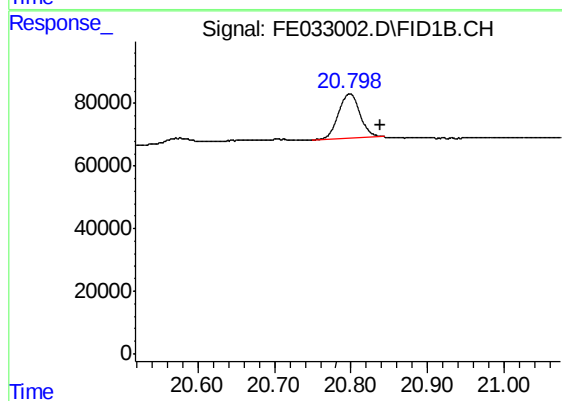
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.037 min
Response: 493516
Conc: 1.69 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: -0.034 min
Response: 347659
Conc: 1.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: -0.039 min
Response: 273019
Conc: 1.21 ug/ml